

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
16459-010001Application No.
10/724,029**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Alexei A. Erchak et al.Filing Date
November 26, 2003Group Art Unit
2879**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>mc</i>	AA	5,834,331	November 10, 1998	Razeghi			
<i>mc</i>	AB	6,426,515	July 30, 2002	Ishikawa			
<i>mc</i>	AC	2003/0222263	December 4, 2003	Choi			
Duplicate	AD	6,091,085	July 18, 2000	Lester			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature

Ma A. Erchak

Date Considered

8/1/05

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-010001	Application No. 10/724,029
Information Disclosure Statement By Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Alexei A. Erchak et al.	
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U.S. Patent Documents

Examiner Initial	Desig. ID	Publication Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>ME</i>	AA	6,831,302	12/14/04	Erchack et al.			
	AB	6,504,180	1/7/03	Heremans, et al.			
	AC	6,690,268	2/10/04	Schofield, et al.			
	AD	6,642,618	11/4/03	Yagi, et al.			
	AE	6,784,027	8/31/04	Streubel, et al.			
	AF	6,847,057	1/25/05	Gardner, et al.			
	AG	6,072,628	6/6/00	Sarayeddine			
	AH	6,122,103	9/19/00	Perkins, et al.			
	AI	6,288,840	9/11/01	Perkins, et al.			
	AJ	6,574,383	6/3/03	Erchak, et al.			
<i>Duplicate</i>	AK	6,504,180	1/7/03	Heremans, et al.			
<i>"</i>	AL	6,690,268	2/10/04	Schofield, et al.			
<i>ME</i>	AM	5,162,878	11/10/92	Sasagawa, et al.			
	AN	6,828,597	12/07/04	Wegleiter, et al.			
	AO	5,814,839	9/29/98	Hosoba			
	AP	5,491,350	2/13/96	Unno, et al.			
	AQ	6,303,405	10/16/01	Yoshida, et al.			
	AR	2002/0110172	8/15/02	Hasnain, Ghulam, et al.			
	AS	6,222,207	4/24/01	Carter-Coman, et al.			
	AT	6,593,160	7/15/03	Carter-Coman, et al.			
	AU	6,573,537	6/3/03	Steigerwald, et al.			
	AV	6,465,808	10/15/02	Lin			
	AW	2003-0143772	7/31/03	Chen, Tzer-Peng			
	AX	6,762,069	7/13/04	Huang, et al.			
	AY	6,649,437	11/18/03	Yang, et al.			
	AZ	6,740,906	5/25/04	Slater, Jr., et al.			
<i>✓</i>	AAA	6,791,119	9/14/04	Slater, Jr., et al.			

Examiner Signature <i>ME</i>	Date Considered <i>8/1/05</i>
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(37 CFR §1.98(b))			

U.S. Patent Documents

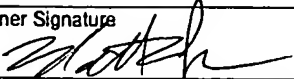
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
MS	ABB	6,794,684	9/21/04	Slater, Jr., et al.			
J	ACC	6,825,502	11/30/04	Okazaki, et al.			
J	ADD	2004-0182914	9/23/04	Venugopalan, Hari S.			
✓	AEE	2005-0019971	1/27/05	Slater, David B. Jr.			

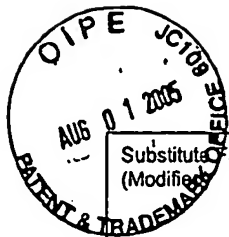
Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
MS	AFF	02/071450 A2		WO				
	AGG							
	AHH							
	AII							
	AJJ							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
MS	AKK	Wendt et al. "Nanofabrication of photonic lattice structures in GaAs/AlGaAs," J. Vac. Sci. Technol. B 11 (6), Nov/Dec 1993, pages 2637-2640
MS	ALL	Gourley et al. "Optical properties of two-dimensional photonic lattices fabricated as honeycomb nanostructures in compound semiconductors," Appl. Phys. Lett. 64 (6), 7 February 1994, pages 687-689
	AMM	
	ANN	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>MA</i>	AA	5,126,231	June 30, 1992	Levy			
	AB	6,778,746	August 17, 2004	Charlton, et al.			
	AC	6,742,907	June 1, 2004	Funamoto, et al.			
	AD	2004/0110856	June 10, 2004	Young, Jung Gun et al.			
	AE	2004/0144985	July 29, 2004	Zhang, Zhibo, et al.			
	AF	2004/0207319	October 21, 2004	Erchak et al.			
	AG	2004/0207323	October 21, 2004	Erchak et al.			
	AH	2004-0206962	October 21, 2004	Erchak et al.			
	AI	2004-0206971	October 21, 2004	Erchak et al.			
	AJ	2004-0207320	October 21, 2004	Erchak			
	AK	2004-0259279	December 23, 2004	Erchak et al.			
	AL	2004-0259285	December 23, 2004	Erchak et al.			
	AM	2005/0051785	March 10, 2005	Erchak et al.			
	AN	2005/0051787	March 10, 2005	Erchak et al.			
	AO	2005/0087757	April 28, 2005	Erchak et al.			
	AP	2005-0040424	February 24, 2005	Erchak et al.			
	AQ	2005-0059178	March 17, 2005	Erchak et al.			
	AR	2005-0059179	March 17, 2005	Erchak et al.			
	AS	2005-0087754	April 28, 2005	Erchak			
	AT	2005-0127375	June 16, 2005	Erchak et al.			
	AU	3,293,513	August 8, 1962	J.R. Biard et al.			
	AV	3,922,706	November 25, 1975	Kaiser			
<i>✓</i>	AW	4,864,370	September 5, 1989	Gaw et al.			

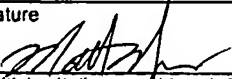
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Duplicate	AX	5,126,231	June 30, 1992	Levy			
"	AY	6,071,795	June 6, 2000	Chung et al.			
"	AZ	6,778,746	August 17, 2004	Charlton, et al.			
ML	AAA	6,849,558	February 1, 2005	Schaper			
ML	ABB	6,307,218	October 23, 2001	Steigerwald et al.			
MA	ACC	5,600,483	February 4, 1997	Fan et al.			

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